

Appl. No. : 10/727,434
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IN THE SPECIFICATION:

Please amend the following paragraphs as indicated:

[0028] The launcher of the invention may be utilized to launch ring airfoil projectiles associated with a variety of cartridges. Figures 1A-1C illustrate one embodiment of a cartridge (C).

[0030] Referring to Figure 1A, the cartridge (C) includes a ring airfoil projectile (1) shrouded in a sabot (2), with this assembly pressed into a case chassis or housing (3). The chassis or housing (3) also holds, along a central bore, a propulsion subsystem. This subsystem is an assembly of a high-pressure chamber (4) and a cap (5), which thread together from either side of the chassis or housing (3) along the central bore, thus clamping to it as shown in the Figure. The rear of the high-pressure chamber is provided with a primer pocket of a type standard in the art, which communicates to the explosion chamber by means of a flash-hole.

[0040] After the cartridge (C) in the chamber has been discharged, the preparation of the launcher (8) for another shot is accomplished by pulling the pistol-grip (PG) to the rear with the firing hand. Initial movement of a pistol-grip (PG) rearwardly will unlock the breechblock (17) by forcing the lock (22) downwardly in its recess between the breechblock (17) and the receiver-box block (23). ~~This~~ This ~~The~~ is done because the canted railing (22a) connecting the lock (22) to the pistol-grip (PG) must force the lock (22) to drop as long as it ~~asa~~ it cannot move rearward pending the

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clearance of the receiver-box block (23). When the lock (22) has been forced downward sufficiently to clear the receiver-box block (23), the pistol grip (PG) reaches the end of its travel in the breechblock (17), and further pull rearward on the pistol-grip (PG) causes the breechblock (17) to move with it. The expended cartridge (C) is extracted from the chamber by a standard of the art spring-extractor, and drawn with the breechblock (17) rearward. After the breechblock (17) has moved one cartridge-length rearward, the cam-track cut into the outer walls of the breechblock (17) begins to pull the ejector-bar (14) downward. The ejector bar (14) pushes the spent cartridge (C) down and out of the grip of the extractor, and its attached loading-follower simultaneously pushes a cartridge (C) from the magazine (10), down into the chamber. As seen in Figure 6, the cartridge-retainer (29) moves downward, upon release by the downward movement of the loading-follower (13), and stops the next cartridge (C) in the magazine (10) from the moving forward to the magazine lips. The mechanism has now reached its full rearward position. The spent cartridge (C) has cleared the launcher and the next cartridge is pre-positioned in the chamber.